CLAIMS

1.   A method, in a data processing system, for servicing a request for a resource requested by a client data processing system, comprising;

receiving the request for the resource;

determining if the resource requires at least one prerequisite resource; and

10   sending a different resource having a content having a modification of the requested resource if the requested resource requires a prerequisite resource.

2.   The method of claim 1 further comprising keeping track of each request made for the at least one prerequisite resource for each requester within a tracking parameter.

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3.   The method of claim 2 wherein the tracking parameter is for a predetermined amount of time.

4.   The method of claim 3 wherein the predetermined amount of time is a configurable
20   amount of time.

5.   The method of claim 2 wherein the tracking parameter is for a predetermined number of requests for the requested resource.

25   6.   The method of claim 2 further comprising determining if a previous request has been made by the requester for the prerequisite resource within the tracking parameter if the requested resource requires a prerequisite resource.

7.   The method of claim 6 wherein the different resource is sent if the resource requires a prerequisite resource and if it is determined that any previous request by the requester for the prerequisite resource has not been made within the tracking parameter.

5   8.   The method of claim 1 wherein the determining step further comprises determining which at least one resource is the at least one prerequisite resource.

9.   The method of claim 1 wherein the modification comprises overlaying at least a portion of the prerequisite resource on the content of the requested resource.

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10.   The method of claim 1 wherein the modification comprises merging the content of the prerequisite resource with the content of the requested resource.

11.   The method of claim 1 wherein the modification comprises changing a resolution
15   of the requested resource to a lesser quality.

12.   The method of claim 1 wherein the modification comprises changing color depth.

13.   A method, in a client data processing system, for receiving a resource in response
20   to a request to a server data processing system, comprising;

sending the request; and

receiving a different resource than the requested resource if the requested resource
25   was a deep hyperlink wherein the different resource has a content combining the requested resource content with another resource content wherein the link to the requested resource can be reached from the link to the another resource content.

14. A data processing system having means for servicing a request for a resource requested by a client data processing system, the data processing system comprising;

5   means for receiving the request for the resource;

means for determining if the resource requires at least one prerequisite resource; and

10   means for sending a different resource having a content having a modification of the requested resource if the requested resource requires a prerequisite resource.

15. The data processing system of claim 14 further comprising means for keeping track of each request made for the at least one prerequisite resource for each requester 15 within a tracking parameter.

16. The data processing system of claim 15 further comprising means for determining if a previous request has been made by the requester for the prerequisite resource within the tracking parameter if the requested resource requires a prerequisite resource.

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17. A data processing system, having means for receiving a resource in response to a request to a server data processing system, the data processing system comprising;

5 means for sending the request; and

means for receiving a different resource than the requested resource if the requested resource was a deep hyperlink wherein the different resource has a content combining the requested resource content with another resource content wherein the link

10 to the requested resource can be reached from the link to the another resource content.

18. A program, having computer readable program code means, on a computer usable medium, for servicing a request for a resource requested by a client data processing system, comprising;

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instruction means enabling receipt of the request for the resource;

instruction means causing a determination of whether the resource requires at least one prerequisite resource; and

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instruction means enabling a sending of a different resource having a content having a modification of the requested resource content if the requested resource requires a prerequisite resource.

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